


Please type a plus sign (+) inside this box ----> 

Modified PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/618,325
Filing Date	July 11, 2003
First Named Inventor	Hui JIN
Group Art Unit	2133
Examiner Name	Stephen M. Baker
Attorney Docket Number	Flarion-48APP (84)

Total Number of Pages in This Submission

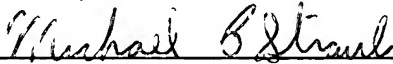
1

ENCLOSURES

(check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Postcard Receipt <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): References CA-CB
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

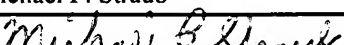
Firm or Individual name	Michael P. Straub (Reg. No. 36,941)
Signature	
Date	January 18, 2005

CERTIFICATE OF MAILING

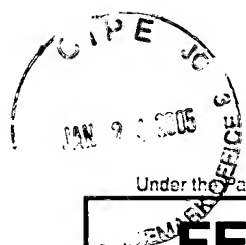
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class

mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

January 18, 2005

Typed or printed name	Michael P. Straub
Signature	
Date	January 18, 2005

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 12/03/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	10/618,325
Filing Date	July 11, 2003
First Named Inventor	Hui JIN
Examiner Name	Stephen M. Baker
Art Unit	2133
Attorney Docket No.	Flarion-48APP (84)

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

50-1049

Straub & Pokotylo

The Commissioner is authorized to: (check all that apply)

☒ Charge any underpayment of fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) due in connection with the filing submitted herewith☐ Charge fee(s) indicated below, except for the filing fee in the to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	1000	2001	500	Utility filing fee	
1002	430	2002	215	Design filing fee	
1003	660	2003	330	Plant filing fee	
1004	1400	2004	700	Reissue filing fee	
1005	200	2005	100	Provisional filing fee	
SUBTOTAL (1)				(\$ 0.00)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		-20** =		X		=	
Independent Claims		-3** =		X		=	
Multiple Dependent						=	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	50	2202	25	Claims in excess of 20	
1201	200	2201	100	Independent claims in excess of 3	
1203	360	2203	180	Multiple dependent claim, if not paid	
1204	200	2204	100	**Reissue independent claims over original patent	
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$)	

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1,100	2503	550	Plant issue fee	
1460		1460		Petitions to the Commissioner - check fee sheet	
1807	50	1807	50	Processing fee under 37 CFR 1.17(c)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
* Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$ 180.00)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Michael P. Straub	Registration No. (Attorney/Agent)	36,941	Telephone	(732) 542-9070
Signature	<i>Michael P. Straub</i>	Date	1/18/05		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Attorney Docket No.: **Flarion-48APP (84)**

Applicant: **Hui JIN et al.**

Serial No.: **10/618,325**

Filing Date: **July 11, 2003**

Title: **METHODS AND APPARATUS FOR ENCODING LDPC CODES**

Examiner: **Stephen M. Baker**

Group Art Unit: **2133**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

**SUBMISSION OF INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(c) WITH FEE**

The applicants respectfully request that the references listed on the attached PTO/SB/08A be considered in the examination of the above-identified application. A copy of each of these references is enclosed.

The applicants reserve the right to establish that any of the references listed on the attached PTO/SB/08A are not prior art to the above-captioned application.

This Information Disclosure Statement is being submitted more than three (3) months after the filing date of the application and following the issuance of an Office Action,

01/27/2005 EABUBAK1 00000010 10310325

01 FEB 2006

100.00 (P)

but before a Final Office Action. A check including the \$180.00 fee to obtain consideration of this Information Disclosure Statement is enclosed. If the check is insufficient or omitted, the fee for the Information Disclosure Statement is authorized to be charged to the deposit account of Straub & Pokotylo, deposit account number 50-1049. A fee transmittal letter is submitted herewith to facilitate charging of the fee.

Respectfully submitted,

January 18, 2005




Michael P. Straub, Attorney
Reg. No. 36,941
Customer No. 26479
(732) 542-9070

STRAUB & POKOTYLO
620 Tinton Avenue
Bldg. B, 2nd Floor
Tinton Falls, NJ 07724-3260

CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited on **January 18, 2005** with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Michael P. Straub

36,941
Reg. No.

Application Number

Complete if Known

Application Number: 10/618,325 Not yet assigned
Filing Date: July 11, 2003 Herewith
First Named Inventor: Hui Jin
Group Art Unit: 2133 Not yet assigned
Examiner Name: Stephen M. Baker Not yet assigned
Attorney Docket No.: Flarion-48APP (84)

(use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

1 Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language translation is attached.

U.S. Department of Commerce Patent and Trademark Office		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number:	10/618,325
		Filing Date:	July 11, 2003
		First Named Inventor:	Hui Jin
		Group Art Unit:	2133
		Examiner Name:	Stephen M. Baker
Sheet	2	of	2
		Attorney Docket No.:	Flarion-48APP (84)

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, country, where published, source	T ²
	CA	W. W. Peterson and E.J. Weldon, Jr., "Error-Correcting Codes", Second Edition, The Massachusetts Institute of Technology, pp212-213,261-263, 263, (1986)	
	CB	R. Blahut, "Theory and Practice of Error Control Codes", Library of Congress Cataloging in Publication Data, pp-47-49, (May 1984)	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language translation is attached.